Oracle Banking Digital Experience

Corporate to Bank Connectivity User Manual
Release 15.1.0.0.0

Part No. E66313-01

October 2015

ORACLE®

Corporate to Bank Connectivity User Manual

October 2015

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax:+91 22 6718 3001
www.oracle.com/financialservices/

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the *Oracle Accessibility Program* website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3 Access to OFSS Support

https://support.us.oracle.com

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

Transaction Host Integration Matrix provides information on host integration requirements for the transactions covered in the User Manual.

Introduction provides brief information on the overall functionality covered in the User Manual.

The subsequent chapters provide information on transactions covered in the User Manual.

Each transaction is explained in the following manner:

- Introduction to the transaction
- Screenshots of the transaction

  The images of screens used in this user manual are for illustrative purpose only, to provide improved understanding of the functionality; actual screens that appear in the application may vary based on selected browser, theme, and mobile devices.
- Procedure containing steps to complete the transaction- The mandatory and conditional fields of the transaction are explained in the procedure.

  If a transaction contains multiple procedures, each procedure is explained. If some functionality is present in many transactions, this functionality is explained separately.

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 15.1.0.0.0, refer to the following documents:

- Oracle Banking Digital Experience Licensing Guide

2. Transaction Host Integration Matrix

Legends

NH	No Host Interface Required
★	Host Interface to be developed separately
✓	Pre integrated Host interface available
✕	Pre integrated Host interface not available

Transaction Name	FLEXCUBE UBS	Third Party Host System
Create S2S User	✓	★

3. Introduction

The *Corporate Server to Server* functionality allows the *Bank Administrator* to support for the *Bulk File Processing* for corporate customers. The *Corporate Customers* have to integrate their *ERP Systems* with Bank for sending and receiving bulk files. The *Corporate to Bank Connectivity* will be available only on internet channel.

The *Corporate to Bank Connectivity* supports following approaches for receiving bulk files.

- Host To Host integration
- HTTPs Request

Host to Host: The corporate customers have to integrate their *ERP* systems with the Bank system for *Bulk Processing* of payment files. The bank has to facilitate the integration between the *Bank Server and Client Server* based on the infrastructure available with the bank.

HTTPs Request: The corporate customer can also initiate file transfer as *HTTPs Request to OBDX*. In this case *OBDX* will provide web-services which can be consumed by corporate for sending upload data in bulk file.

4. S2S Maintenance

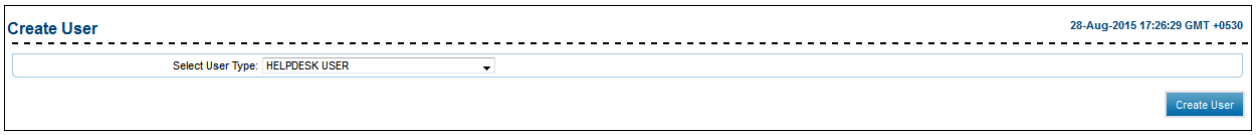
To enable **S2S** feature bank will generate a specific *S2S Corporate User* for sending bulk files to *OBDX*. This **S2S** user can only used for sending bulk files from corporate system to OBDX.

The *Bank Administration* can enable/disable **S2S** functionality while user creation.

To create a Corporate S2S User

1. From the **User Management** menu, select **Create User** Inquiry.
The **Create User** screen appears.

Create User

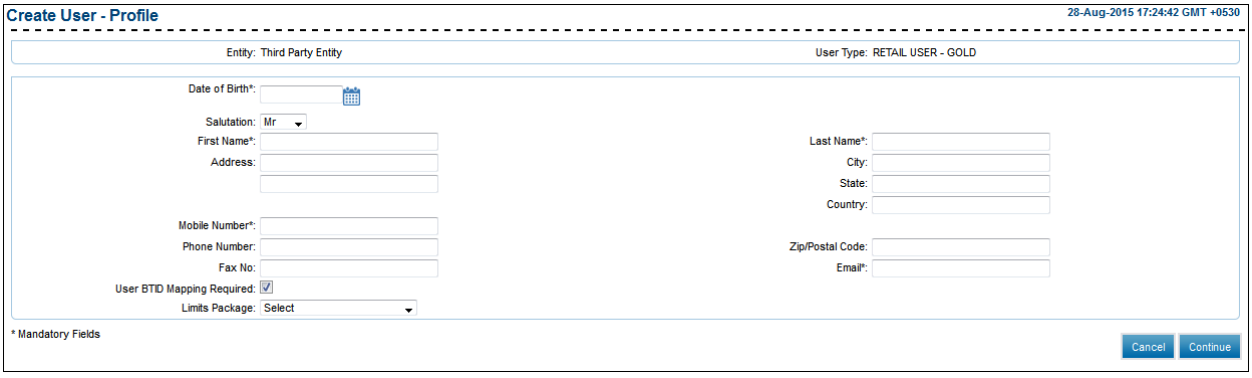


Field Description

Field Name	Description
Select User Type	[Mandatory, Drop-Down] Indicates the type of user.

2. Click **Create User**.
The **Create User-Profile** screen appears.

Create User - Profile



Field Description

Field Name	Description

S2S User flag will be displayed only on **Corporate** user profile screen.

S2S User [Optional, Check Box]
Indicates whether the user is **S2S**.
If selected then only below fields will be enabled:

- First Name
- Phone Number
- Email Id
- Limits Package – Mandatory
- User BTID mapping required – Default checked

Below fields will be displayed for Non S2S User

Entity [Display]
Displays the type of entity.

User Type [Display]
This field Displays the type of user.

Date of Birth [Mandatory, Pick List]
Indicates the date of birth of the user.

Salutation [Mandatory, Drop-Down]
Indicates the salutation of the user.
The options are:

- Mr.
- Mrs.
- Miss
- Dr

First Name [Mandatory, Alphanumeric, 40]
Indicates the first name of the user.

Last Name [Mandatory, Alphanumeric, 40]
Indicates the last name of the user.

Address [Optional, Alphanumeric, 40*2]
Indicates the address of the user.

City [Optional, Alphanumeric, 40]
Indicates the city of the user.

Field Name	Description
State	[Optional, Alphanumeric, 40] Indicates the state of the user.
Country	[Optional, Alphanumeric, 35] Indicates the country of the user.
Phone Number	[Optional, Numeric, 20] Indicates the phone number of the user.
Mobile Number	[Mandatory, Numeric, 20] Indicates the mobile number of the user.
Zip/Postal Code	[Optional, Numeric, Seven] Indicates the zip code.
Fax No	[Optional, Numeric, 20] Indicates the fax number of the user.
Email	[Mandatory, Unique, Alphanumeric, 100] Indicates the email address of the user. **Note**: The *Email ID* is **UNIQUE** across all user of the application and validation is in place for the same. You may get an error if non-unique *Email ID* is entered.
Limits Package	[Optional, Drop-Down] Indicates the limit package from the drop-down list to map the transaction limit package to the user.

3. To enable the **S2S** features, select the **S2S User** check box.
   a. If you select **S2S User** check box.
      i. In the **First Name** field, enter the first name.
      ii. From the **Limits Package** list, select the appropriate option.
4. In the **Date of Birth** field, enter the birth date.
5. From the **Salutation** list, select the appropriate option.
6. In the **First Name** field, enter the first name.
7. In the **Last Name** field, enter the last name.
8. In the **Mobile Number** field, enter the mobile number.
9. In the **Email** field, enter the email address.

Note: For more details refer to ***Core User Manual***.

A specific **S2S** user will be created for sending bulk files from *Corporate to OBDX*. The **S2S** user will be a corporate user type with **S2S** feature. The **S2S** user can only be used for sending bulk files from corporate system to **OBDX** and will not be able to login to **OBDX** application directly for manually uploading the files or any other transaction. An **S2S** flag will be provided in *Create User*

screen for **Corporate User Type** only, using which bank admin can enable or disable **S2S Functionality** for that corporate as shown above.

Role Management

The default role of any user type will not be applicable to **S2S** user. The **S2S** users will not have any roles explicitly assigned during user maintenance. The **OBDX** will identify the *BTIDs* mapped to the **S2S User** and apply the appropriate transaction access.

BTID Registration

During **BTID** registration *Bank Administrator* can define whether **S2S** functionality will be enabled for the **BTID**. If **BTID** is enabled for **S2S** functionality then, the following additional maintenance is required.

S2S Mode

The **Bank Administrator** can define the mode through which upload files will be received, either *Direct Integration* or *HTTPs Request*.

Server Location

In case of *Direct Integration*, the bank's server location where response file is to be sent will be maintained at *BTID Registration* screen for that corporate user.

Return URL

In case of *HTTPs Request*, return *URL* of the client will be maintained for sending the response to the client.

If bank's server location or return **URL** is not provided then, the response file will not be sent to the corporate through **S2S Mode**. The *Corporate User* can login to **OBDX** to download the response file.

Reposting of the Response File

In case of failure in sending the automated response to client, its status will be marked as failure. In such cases *Bank Administrator* can repost response file to the corporate. The *Bank Administrator* will be able to repost the response file from '*Bulk File View*' transaction screen. For more details, please refer to the **Bulk File View** section from *User Manual Oracle Banking Digital Experience Corporate Bulk Payments Administration and Maintenance*.

BTID Mapping

The **S2S Users** are required to be mapped to the *BTID*. While mapping *S2S Users with BTID* only those BTIDs should be displayed for the selected corporate for whom *S2S Functionality* is enabled during *BTID Registration*. For more details, refer to *User BTID Mapping* from *Bulk Administration and Maintenance User Manual*.

For IP White Listing

If *Corporate Customer* is initiating the *HTTP Request* for *Bulk Upload OBDX* will white list the *IP Address* from where the *HTTPS Request* has been sent. The **Bank Admin** will maintain the *IP Address* from where the corporate can initiate *HTTPs Request for S2S Bulk Payments*. The corporate can initiate bulk transaction for any *BTIDs* mapped to the customer from the *Source IP* maintained. For more details, refer to the section *Customer Profile form Core User Manual*.

File Convention for Uploading Bulk File for S2S User and Bank Administrator

The **Bulk** file received on both the side from **S2S Corporate User** and the *Bank Administrator* will be identified basis the file naming convention. File name will be of 3 sections.

BTID: This will be the *BTID* for which file is being uploaded. This will be the first section of the file name.

Date: Date on which file is generated and posted to *OBDX*. It will be of 8 numeric characters and the sequence will be as per day 0 configuration. Default format will be *YYYYMMDD*.

Serial No: This will be running *Serial Number* of the file for a day with respect to *BTID*. It will be of 3 numeric characters (prefixed with '0' in case of single or two digit number). This will be at the end of the file name.

For Example: <BTID><yyyymmdd><SRNo>

File Name: RIL20130513001